

Vegetables

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Fresh Vegetable Harvested Area Up 3 Percent Onion Harvested Area Down 1 Percent Processed Vegetable Contracted Area Down 11 Percent

The prospective area for harvest of 11 selected fresh market vegetables during the summer quarter is forecast to be 266,900 acres, up 3 percent from last year. Acreage increases in cabbage, sweet corn, cucumbers, bell peppers, and tomatoes more than offset acreage declines in snap beans, broccoli, carrots, and cauliflower. Celery and head lettuce area remains unchanged. Area forecast for melon harvest is 89,100 acres, down 2 percent from last year. Cantaloup area is forecast at 28,900 acres, 1 percent above 2009. Honeydew area, at 10,000 acres, is down 2 percent from last year. Watermelon area, at 50,200 acres, is down 3 percent from a year ago.

Strawberry production in the United States is forecast at 26.0 million cwt, down 5 percent from last year. Area harvested, at 48,200 acres, is down 4 percent from 2009. Strawberry yield is forecast at 540 cwt per acre, down 6 cwt from 2009.

Onion growers expect to harvest 149,270 acres in 2010, down 1 percent from last year. Spring onion growers harvested 26,700 acres, down 2 percent from last season. Summer, non-storage onion growers expect to harvest 17,900 acres, up 3 percent from a year ago. Storage onion growers plan to harvest 104,670 acres in 2010, down 1 percent from last season.

Vegetable processors have contracted 1.09 million acres to be planted to the 5 major vegetable crops (snap beans, sweet corn, cucumbers for pickles, green peas, and tomatoes). This is down 11 percent from last year. Acreage declines for all 5 major processed vegetable crops. Contracted green pea acreage at 180,400 is down 15 percent. Green pea contracted production, at 351,480 tons, is down 20 percent from 2009. Contracted tomato production is forecast at 12.9 million tons, down 7 percent from 2009.

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Selected Fresh Market Vegetables and Melons Area Harvested by Season and Crop - United States: 2008, 2009, and Forecasted 2010 (Domestic Units)

0	Harvested					
Season and crop	2008	2009	2010			
	(acres)	(acres)	(acres)			
Winter	160,030	154,120	157,300			
Spring	269,590	266,460	273,150			
Summer vegetables						
Snap beans	15,300	16,600	15,200			
Broccoli 1	31,000	31,000	28,100			
Cabbage	12,200	12,100	13,600			
Carrots	18,500	19,200	16,800			
Cauliflower ¹	8,600	7,900	7,300			
Celery ¹	6,200	6,000	6,000			
Sweet corn	98,600	93,800	104,500			
Cucumbers	3,700	4,000	4,100			
Head lettuce	37,000	35,000	35,000			
Bell peppers ¹	3,100	3,200	3,300			
Tomatoes	32,500	31,400	33,000			
Total vegetables	266,700	260,200	266,900			
Summer melons						
Cantaloup	28,200	28,700	28,900			
Honeydew	10,800	10,200	10,000			
Watermelon	49,200	51,800	50,200			
Total melons	88,200	90,700	89,100			
Total summer crop	354,900	350,900	356,000			

¹ Includes fresh market and processing.

Selected Fresh Market Vegetables and Melons Area Harvested by Season and Crop - United States: 2008, 2009, and Forecasted 2010 (Metric Units)

0	Harvested					
Season and crop	2008	2009	2010			
	(hectares)	(hectares)	(hectares)			
Winter	64,760	62,370	63,660			
Spring	109,100	107,830	110,540			
Summer vegetables						
Snap beans	6,190	6,720	6,150			
Broccoli ¹	12,550	12,550	11,370			
Cabbage	4,940	4,900	5,500			
Carrots	7,490	7,770	6,800			
Cauliflower ¹	3,480	3,200	2,950			
Celery ¹	2,510	2,430	2,430			
Sweet corn	39,900	37,960	42,290			
Cucumbers	1,500	1,620	1,660			
Head lettuce	14,970	14,160	14,160			
Bell peppers ¹	1,250	1,300	1,340			
Tomatoes	13,150	12,710	13,350			
Total 11 vegetables ²	107,930	105,300	108,010			
Summer melons						
Cantaloup	11,410	11,610	11,700			
Honeydew	4,370	4,130	4,050			
Watermelon	19,910	20,960	20,320			
Total 3 melons ²	35,690	36,710	36,060			
Total summer crop ²	143,620	142,010	144,070			

¹ Includes fresh market and processing. ² Totals may not add due to rounding.

Selected Fresh Market Vegetables and Melons Area Harvested by Crop - States and United States: 2008, 2009, and Forecasted 2010

0 10:1	Usual		Harvested	
Crop and State	harvest period	2008	2009	2010
		(acres)	(acres)	(acres)
Snap beans				
Georgia	July-September	3,700	3,800	2,300
Michigan	July-October	2,800	3,100	3,700
New York	June-October	6,600	6,700	6.600
Virginia	June-August		3,000	2,600
Virginia	Julie-August	2,200	3,000	2,000
United States		15,300	16,600	15,200
Broccoli 1				
California	July-September	31,000	31,000	28,100
Cabbage				
Georgia	June-September	300	300	900
Michigan	July-October	2,400	2.600	2.700
New York	June- December	9,500	9,200	10,000
100 1010	cane Beschiber	0,000	0,200	10,000
United States		12,200	12,100	13,600
Cantaloup				
California	July-September	25,000	24,600	24,000
Georgia	June-September	1,000	1,600	2,000
South Carolina	June-September	1,100	1,200	1,500
Texas	July-September	1,100	1,300	1,400
	culy coptember	,		,
United States		28,200	28,700	28,900
Carrots				
California	July-September	16,200	17,000	15,000
Michigan	August-November	2,300	2,200	1,800
United States		18,500	19,200	16,800
Cauliflower ¹				
California	July-September	8,600	7,900	7,300
Celery ¹				
California	July-September	6,200	6,000	6,000
Sweet corn				
California	July-September	9,900	9,900	12,000
Illinois	July-August	6,800	7,100	7.600
Michigan	July-October	8,500	9,100	9,100
New Jersey	July-October	7,100	7,100	8,000
New York	July-October	22,900	21,500	22,300
North Carolina	June-August	6,500	6,300	7,000
Ohio	July-September	15,200	11,400	17,300
		*		14,400
Pennsylvania Wisconsin	July-October July-September	14,900 6,800	14,400 7,000	6,800
	,			,
United States		98,600	93,800	104,500

See footnote(s) at end of table.

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Selected Fresh Market Vegetables and Melons Area Harvested by Crop - States and United States: 2008, 2009, and Forecasted 2010 (continued)

	Usual	Harvested			
Crop and State	harvest period	2008	2009	2010	
		(acres)	(acres)	(acres)	
Cucumbers					
New Jersey Virginia	July-October June-August	3,100 600	3,100 900	3,300 800	
United States	3.1.1	3,700	4,000	4,100	
Harandan		,	•	,	
Honeydew Arizona	May-July	2,000	1,800	2,000	
California	July-September	8,800	8,400	8,000	
United States		10,800	10,200	10,000	
Head lettuce					
California	July-September	37,000	35,000	35,000	
Bell peppers ¹					
New Jersey	July-October	3,100	3,200	3,300	
Tomatoes					
California	July-September July-September	18,500 2,100	17,500 2,000	18,500 2,000	
Michigan New Jersey	July-October	2,100	2,000	3,200	
New York	July-October	2,700	2,500	2,700	
Pennsylvania	July-October	1,600	1,700	1,800	
Virginia	June-August	4,700	4,800	4,800	
United States		32,500	31,400	33,000	
Watermelon					
California	July-September	9,000	9,100	9,600	
Georgia	June-September	21,000	23,000	20,000	
Mississippi	June-August	2,600	2,300	2,400	
South Carolina	June-September	6,500	6,500	7,500	
Texas	July-September	10,100	10,900	10,700	
United States		49,200	51,800	50,200	

¹ Includes fresh market and processing.

Fresh Market Crop Comments

Snap beans: Summer fresh market area for harvest is forecast at 15,200 acres, down 8 percent from last year. In New York, planting was slightly behind schedule. However, weather conditions have been mostly favorable for the snap bean crop. No disease problems have been reported. In Michigan, the snap bean crop is developing well. No major pests or disease problems reported. In Virginia, the crop is progressing well and reported to be in good condition.

Broccoli: California's area for summer harvest is forecast at 28,100 acres, down 9 percent from last year. Warm weather during June stimulated plant growth. Quality of the broccoli crop was reported to be good.

Cabbage: Fresh market area for harvest is forecast at 13,600 acres, up 12 percent from 2009. New York cabbage harvest was delayed due to rainy conditions. However, the crop is progressing well. In Michigan, cabbage fields appeared to be doing well as of mid-June. Harvest is underway due to early planting activities and development.

Cantaloup: Summer cantaloup area for harvest is forecast at 28,900 acres, up 1 percent from 2009. In California, planting is underway for the summer melon crop in the San Joaquin Valley. However, cool spring temperatures delayed development. No major insect or disease problems have been reported. In Texas, harvest began in the southern part of the State in late May. Yields and quality are reported to be good.

Carrots: Area for fresh market harvest is forecast at 16,800 acres, down 12 percent from last year. In California, carrots for summer harvest are reported to be in excellent condition. In Michigan, carrots had emerged by mid-May. The crop is reported to be progressing well.

Cauliflower: California's area for summer harvest is forecast at 7,300 acres, down 8 percent from 2009. Wet weather during planting created quality issues in early spring cauliflower. However, crop development improved as temperatures rose later in the spring season into the summer.

Celery: California's summer area for harvest is forecast at 6,000 acres, unchanged from 2009. The summer celery crop is in full swing in the Salinas Valley. Crop quality is reported to be good.

Sweet corn: Fresh market area for harvest is forecast at 104,500 acres, up 11 percent from last year. In New York, planting is on schedule and harvest is expected to begin around mid-July. In Pennsylvania, wet weather and cool temperatures delayed planting activities. In California, spring harvest was underway in the Imperial Valley by late April. Planting was ongoing in the San Joaquin Valley in June. The sweet corn crop is developing well due to warm summer temperatures. Quality is reported to be good in all growing regions. In Michigan, cold temperatures during mid-May hindered early sweet corn development. However, warm temperatures and timely rain in June promoted crop growth. In New Jersey, weather conditions have been favorable for the early sweet corn crop. Light harvest began around mid-June. In North Carolina, weather conditions were favorable during the planting season. In Wisconsin, the sweet corn crop looks good.

Cucumbers: Area for summer harvest is forecast at 4,100 acres, up 3 percent from 2009. New Jersey's early crop is reported to be in good condition. Harvest is reported to be two weeks ahead of schedule. In Virginia, growing conditions were less than ideal due to heat stress during June.

Honeydew: Fresh market area for summer harvest is forecast at 10,000 acres, down 2 percent from last year. In California, planting is ongoing for the summer melon crop in the San Joaquin Valley. However, cool spring temperatures delayed crop development. No major insect or disease problems have been reported. Harvest in Arizona began in late May. The growing season has been cooler than normal.

Head lettuce: California's area for summer harvest is forecast at 35,000 acres, unchanged from last year. Cool temperatures and rainfall slowed lettuce growth in the coastal growing regions of the State.

Bell peppers: New Jersey's area for summer harvest is forecast at 3,300 acres, up 3 percent from 2009. Development of pepper plants was delayed due to spring daytime temperatures. However, by mid-June higher than normal temperatures were beneficial for the crop.

Tomatoes: Fresh market area for summer harvest is forecast at 33,000 acres, up 5 percent from last year. In Michigan, early planted tomatoes progressed well under protective covers during the first week of May. Stakes were put in fields during the first week of June. In New York, the crop looks good. No major insects or disease problems reported. In California, planting was delayed in tomato production regions during April. Cool, wet, and windy weather slowed plant growth. Harvest is expected to begin in Central California a week later than normal. In New Jersey, cold overnight temperatures during May into early June stalled tomato growth. However, hot and humid weather during mid-June benefited plant development. In Pennsylvania, planting was delayed in the northern tier counties due to cool and wet spring conditions. However, the crop is reported to be in good condition. In Virginia, the crop is progressing well.

Watermelon: Summer area for harvest is forecast at 50,200 acres, down 3 percent from 2009. In California, planting of the summer melon crop is ongoing in the San Joaquin Valley. No major insect or disease problems have been reported. Harvest is expected to begin sometime in July. In Texas, harvest began in late May in the southern part of the State. Yields and quality of the melon crop are reported to be good.

Strawberry Area Harvested, Yield, and Production - States and United States: 2008, 2009, and Forecasted 2010

[Includes fresh market and processing]

Season and State	Area Harvested		Yield per acre			Production			
Season and State	2008	2009	2010	2008	2009	2010	2008	2009	2010
	(acres)	(acres)	(acres)	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California Florida ¹ Oregon	37,600 6,900 1,800	39,800 8,800 1,700	37,500 9,000 1,700	605 260 130	625 270 125	650 160 120	22,675 1,794 238	24,856 2,376 211	24,375 1,440 204
United States	46,300	50,300	48,200	534	546	540	24,707	27,443	26,019

¹ 2010 forecast carried forward from *Vegetables* released April 1, 2010.

Strawberry Production Down 5 Percent from 2009

Strawberries: Strawberry production in the United States is forecast at 26.0 million cwt, down 5 percent from 2009. Area harvested, at 48,200 acres, is down 4 percent from last year. California's forecasted acreage is down 6 percent from 2009. Strawberry plantings began to bloom in March. By mid-April, strawberry harvest began in some parts of the San Joaquin Valley. In Oregon, harvest was delayed by wet spring conditions.

Onion Area Planted, Harvested, and Yield by Season - States and United States: 2009 and Forecasted 2010

[Blank cells indicate estimation period has not yet begun]

Season and State	Area pla	anted	Area har	vested	Yield per acre	
Season and State	2009	2010	2009	2010	2009	2010
	(acres)	(acres)	(acres)	(acres)	(cwt)	(cwt)
Spring ¹						
Arizona ²	1,600	(NA)	1,600	(NA)	360	(NA)
California	6,200	6,400	6,000	6,200	410	450
Georgia	12,000	12,200	10,500	11,900	240	230
Texas	10,300	10,000	9,100	8,600	330	330
Total	30,100	28,600	27,200	26,700	315	313
Summer						
Non-storage ¹						
California	6,600	6,800	6,400	6,600	540	490
Nevada	3,400	3,400	3,400	3,400	720	730
New Mexico	5,200	5,500	5,000	5,400	550	560
Texas	700	600	600	500	300	300
Washington ³	2,000	2,000	2,000	2,000	375	330
Total	17,900	18,300	17,400	17,900	551	534
Storage ⁴						
California 5	32,600	30,200	31,400	29,000	455	
Colorado	8,000	7,700	6,600	7,200	410	
Idaho	9,000	9,300	8,800	9,100	740	
Michigan	4,000	4,400	3,800	4,100	350	
New York	10,600	10,600	10,300	9,800	415	
Oregon			·			
Malheur	11,200	11,100	11,200	11,100	700	
Other	9,100	8,900	9,100	8,900	600	
Washington	21,000	22,000	21,000	22,000	630	
Wisconsin	2,000	2,000	2,000	2,000	500	
Other States ⁶	1,910	1,570	1,860	1,470	416	
Total storage	109,410	107,770	106,060	104,670	541	
Total summer	127,310	126,070	123,460	122,570	543	
Total all onions	157,410	154,670	150,660	149,270	502	
Processed ⁷	(X)	(X)	(X)	(X)	(X)	(X)

⁽NA) Not available.
(X) Not applicable.

1 Primarily fresh

Primarily fresh market.

Estimates discontinued in 2010.

Stilmates discontinued in 2010.
 Includes Walla Walla and other non-storage onions.
 Yield and production for 2010 will be published October 1, 2010.
 Primarily dehydrated and other processing.
 Other States includes Ohio and Utah.

⁷ California only, acreage and yield are not available.

Onion Production, Shrinkage, and Loss by Season - States and United States: 2008, 2009, and Forecasted 2010

[Shrinkage and loss for 2010 will be published in the Vegetables 2010 Summary released January 2011. Blank cells indicate estimation period has not yet begun]

Season and State		Production	_	Shrinkage	and loss
Season and State	2008	2009	2010	2008	2009
	(1,000 cwt)				
Spring ¹					
Arizona ²	555	576	(NA)	(X)	(X)
California	2,860	2,460	2,790	(X)	(X)
Georgia	3,680	2,520	2,737	(X)	(X)
Texas	2,403	3,003	2,838	(X)	(X)
Total	9,498	8,559	8,365	(X)	(X)
Summer					
Non-storage ¹					
California	4,104	3,456	3,234	(X)	(X)
Nevada	1,976	2,448	2,482	(X)	(X)
New Mexico	3,300	2,750	3,024	(X)	(X)
Texas	280	180	150	(X)	(X)
Washington ³	684	750	660	(X)	(X)
Total	10,344	9,584	9,550	(X)	(X)
Storage ⁴					
California 5	13,303	14,287		250	250
Colorado	2,850	2,706		400	300
Idaho	6,192	6,512		970	651
Michigan	1,008	1,330		200	270
New York	4,141	4,275		634	641
Oregon					
Malheur	8,662	7,840		870	630
Other	5,952	5,460		410	60
Washington	12,000	13,230		1,200	2,000
Wisconsin	330	1,000		25	123
Other States ⁶	840	774		113	127
Total storage	55,278	57,414		5,072	5,052
Total summer	65,622	66,998		5,072	5,052
Total all onions	75,120	75,557		5,072	5,052
Processed 7	9,872	10,875		(X)	(X)

(NA) Not available.

⁽X) Not applicable.

1 Primarily fresh market.

Frimarily fresh market.

2 Estimates discontinued in 2010.

3 Includes Walla Walla and other non-storage onions.

4 Yield and production for 2010 will be published October 1, 2010.

5 Primarily dehydrated and other processing.

⁶ Other States includes Ohio and Utah.

⁷ California only, shrinkage and loss not available.

Onion Price and Value by Season - States and United States: 2008 and 2009

Season and State	Value	per cwt	Total value		
Season and State	2008	2009	2008	2009	
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	
Spring ¹ Arizona	10.50 8.60 29.50 30.30	11.30 8.60 32.90 26.40	5,828 24,596 108,560 72,811	6,509 21,156 82,908 79,279	
Total	22.30	22.20	211,795	189,852	
Summer Non-storage ¹ California Nevada New Mexico Texas Washington ²	8.60 24.00 14.40 33.40 29.90	8.60 35.00 19.60 38.20 29.50	35,294 47,424 47,520 9,352 20,452	29,722 85,680 53,900 6,876 22,125	
Total	15.50	20.70	160,042	198,303	
Storage California 3	9.01 17.60 7.40 15.20 16.80 7.38 6.96 11.10	9.54 12.60 13.80 13.70 18.60 14.30 13.50 16.40 10.80	117,587 43,120 38,643 12,282 58,918 57,505 38,572 119,880 4,331	133,941 30,316 80,882 14,522 67,592 103,103 72,900 184,172 9,472	
Other States ⁴	13.00	11.20	9,438	7,260	
Total storage	9.96	13.40	500,276	704,160	
Total summer	10.90	14.60	660,318	902,463	
Total all onions	12.50	15.50	872,113	1,092,315	
Processed ⁵	9.14	10.00	90,230	108,750	

¹ Primarily fresh market.
2 Includes Walla Walla and other non-storage onions.
3 Primarily dehydrated and other processing.
4 Other States includes Ohio and Utah.
5 California only.

Onion Crop Comments

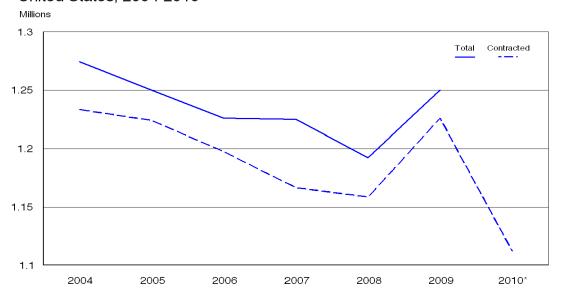
Spring onions: Production of spring onions in 2010 is forecast at 8.37 million cwt, down 2 percent from last year. The crop is produced on 26,700 harvested acres. The average yield is 313 cwt per acre, 2 cwt below 2009. In California, cool weather delayed harvest. However, sizing of spring onions is reported to be good. In Georgia, the crop is in fair to good condition. Harvest was 96 percent complete by the first week in June.

Summer, non-storage onions: Production of non-storage onions is forecast at 9.55 million cwt, down slightly from last year. Harvested area covers 17,900 acres, up 3 percent from 2009. In California, the summer non-storage onion growing season was cooler and wetter than normal. However, the cool weather allowed onions to size nicely. In Nevada, the season started slow due to cool spring weather. In New Mexico, the crop is reported to be in good condition. Harvest is reported at 58 percent complete. In Texas, the summer non-storage onion harvest is underway. In Washington, onion harvest is behind schedule.

Summer, storage onions: Growers expect to harvest 104,670 acres of storage onions this year, down 1 percent from last year. In California, storage onion growers experienced a cool and wet growing season. However, the cooler weather allowed onions to size nicely. In Colorado, planting was delayed due to wet and cool May conditions. However, the crop is reported to be in good to excellent condition. In Michigan, seeded field onions emerged in early May. As of June 1st, the summer storage onion crop was progressing well with minimal signs of stress from an early May frost. In Oregon, planting and harvesting were slightly delayed due to cool and wet conditions during spring.

2009 Storage onions, revised: The final tally of 2009 storage onion production is 57.4 million cwt, up 4 percent from 2008. Harvested area, at 106,060 acres, is up slightly from 2008. Average yield of 541 cwt per acre is 18 cwt above 2008. The 2009 storage crop is valued at \$704 million, an increase of 41 percent from 2008. Average price per cwt increased from \$9.96 in 2008 to \$13.40 in 2009. With spring and non-storage summer onions added in, total value of the 2009 harvested onions is \$1.09 million, up 25 percent from 2008.

Total and Contracted Acres for Five Major Processed Vegetables United States, 2004-2010



^{*} Preliminary, total for 2010 not yet available.

Processing Vegetable Area Planted by Crop and Utilization United States: 2008, 2009, and Forecasted 2010 (Domestic Units)

		Planted		
Utilization and crop	2008	2009		2010
	Total	Total	Contract 1	Contract 1
	(acres)	(acres)	(acres)	(acres)
Canning				
Snap beans	132,630	145,689	143,489	134,000
Sweet corn	182,200	196,400	196,400	171,900
Cucumber for pickles	99,300	100,100	87,090	86,510
Green peas	77,500	90,650	90,650	72,600
Tomatoes	299,300	331,900	327,900	287,100
United States	790,930	864,739	845,529	752,110
Freezing				
Snap beans	74,140	56,740	51,870	57,450
Sweet corn	188,550	205,800	205,700	177,000
Green peas	138,600	122,800	122,800	107,800
United States	401,290	385,340	380,370	342,250
All processing				
Snap beans	206,770	202,429	195,359	191,450
Sweet corn	370,750	402,200	402,100	348,900
Cucumbers for pickles	99,300	100,100	87,090	86,510
Green peas	216,100	213,450	213,450	180,400
Tomatoes	299,300	331,900	327,900	287,100
United States	1,192,220	1,250,079	1,225,899	1,094,360

¹ Includes acreage from major brokers.

Processing Vegetable Production by Crop - United States: 2008, 2009, and Forecasted 2010 (Domestic Units)

	Production					
Crop	2008	20	2009			
	Total	Total	Contract 1	Contract 1		
	(tons)	(tons)	(tons)	(tons)		
All processing Green peas Tomatoes	411,780 12,305,820	441,580 13,970,560	441,580 13,804,560	351,480 12,879,830		
United States	12,717,600	14,412,140	14,246,140	13,231,310		

¹ Includes acreage from major brokers.

Processing Vegetable Area Planted by Crop and United States: 2008, 2009, and Forecasted 2010 (Metric Units)

	Planted						
Utilization and crop	2008	2009		2010			
	Total	Total	Contract 1	Contract 1			
	(hectares)	(hectares)	(hectares)	(hectares)			
Canning							
Snap beans	53,670	58,960	58,070	54,230			
Sweet corn	73,730	79,480	79,480	69,570			
Cucumber for pickles	40,190	40,510	35,240	35,010			
Green peas	31,360	36,690	36,690	29,380			
Tomatoes	121,120	134,320	132,700	116,190			
United States ²	320,080	349,950	342,180	304,370			
Freezing							
Snap beans	30,000	22,960	20,990	23,250			
Sweet corn	76,300	83,290	83,240	71,630			
Green peas	56,090	49,700	49,700	43,630			
United States ²	162,400	155,940	153,930	138,510			
All processing							
Snap beans	83,680	81,920	79,060	77,480			
Sweet corn	150,040	162,770	162,730	141,200			
Cucumbers for pickles	40,190	40,510	35,240	35,010			
Green peas	87,450	86,380	86,380	73,010			
Tomatoes	121,120	134,320	132,700	116,190			
United States ²	482,480	505,890	496,110	442,880			

Processing Vegetable Production by Crop - United States: 2008, 2009, and Forecasted 2010 (Metric Units)

	Production							
Crop	2008	20	09	2010				
	Total	Total	Contract 1	Contract 1				
	(metric tons)	(metric tons)	(metric tons)	(metric tons)				
All processing Green peas Tomatoes	373,560 11,163,590	400,590 12,673,810	400,590 12,523,220	318,860 11,684,320				
United States ²	11,537,150	13,074,410	12,923,810	12,003,180				

¹ Includes acreage from major brokers. ² Totals may not add due to rounding.

 ¹ Includes acreage from major brokers.
 ² Totals may not add due to rounding. Utilizations may not add to total crop because of rounding.

Snap Beans for Processing Area Planted, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010

	Planted							
State and utilization	2008	20	2010					
	Total	Total	Contract 1	Contract 1				
	(acres)	(acres)	(acres)	(acres)				
Illinois Indiana Michigan Minnesota New York Oregon Pennsylvania Wisconsin	12,700 5,300 15,500 4,900 21,500 18,700 10,700 82,300	12,100 4,600 17,000 7,600 20,000 19,100 7,200 83,600	12,100 4,600 17,000 7,600 20,000 19,100 1,700 83,100	13,400 4,600 14,600 7,700 22,500 17,500 10,500 79,600				
Other States ²	35,170	31,229	30,159	21,050				
United States	206,770	202,429	195,359	191,450				
Canning	132,630	145,689	143,489	134,000				
Freezing	74,140	56,740	51,870	57,450				

 ¹ Includes acreage from major brokers.
 ² Other States include California, Delaware, Florida, Georgia, Maryland, New Jersey, North Carolina, Texas, and Virginia.

Sweet Corn for Processing Area Planted, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010

	Planted						
State and utilization	2008	20	09	2010			
	Total	Total	Contract 1	Contract 1			
	(acres)	(acres)	(acres)	(acres)			
Maryland Minnesota Oregon Washington Wisconsin	6,900 127,900 18,700 68,900 88,900	(D) 132,000 24,200 84,200 91,200	(D) 132,000 24,200 84,200 91,200	(D) 123,300 21,600 64,300 80,300			
Other States ²	59,450	70,600	70,500	59,400			
United States	370,750	402,200	402,100	348,900			
Canning	182,200	196,400	196,400	171,900			
Freezing	188,550	205,800	205,700	177,000			

⁽D) Withheld to avoid disclosing data for individual operations.

Cucumbers for Pickles Area Planted and Contracted - States and United States: 2008, 2009, and Forecasted 2010

	Planted								
State	2008		2009		2010 Contract 1				
	Total	Total	Contract 1	Early	Late	All			
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)			
Florida	7,000	7,000	5,450	(D)	(D)	7,200			
Indiana	1,700	1,500	1,500	1,300	700	2,000			
Michigan	31,000	33,000	25,700	31,000	-	31,000			
North Carolina	10,700	9,500	7,500	(D)	(D)	11,000			
Ohio	3,300	2,700	2,100	2,500	-	2,500			
South Carolina	2,500	2,200	2,200	(D)	(D)	2,500			
Texas	7,500	7,600	7,300	5,000	1,200	6,200			
Wisconsin	7,500	6,300	6,300	6,200	-	6,200			
Other States ²	28,100	30,300	29,040	33,510	5,100	17,910			
United States	99,300	100,100	87,090	79,510	7,000	86,510			

⁻ Represents zero.

Includes acreage from major brokers.

² For 2008, Other States include Delaware, Idaho, Illinois, Iowa, New Jersey, New York, Pennsylvania, Tennessee, and Virginia. Beginning in 2009, Other States include Delaware, Idaho, Illinois, Iowa, Maryland, New Jersey, New York, and Pennsylvania.

⁽D) Withheld to avoid disclosing data for individual operations.

Includes acreage from major brokers.

² Other States include Alabama, California, Delaware, Georgia, Maryland, and Missouri.

Green Peas for Processing Area Planted, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010

	Planted							
State and utilization	2008	20	2009					
	Total	Total	Contract 1	Contract 1				
	(acres)	(acres)	(acres)	(acres)				
Delaware Minnesota Oregon Washington Wisconsin	5,600 74,800 18,700 41,900 40,700	5,450 77,300 18,300 41,300 41,400	5,450 77,300 18,300 41,300 41,400	3,900 62,500 14,700 31,300 41,300				
Other States ²	34,400	29,700	29,700	26,700				
United States	216,100	213,450	213,450	180,400				
Canning	77,500	90,650	90,650	72,600				
Freezing	138,600	122,800	122,800	107,800				

¹ Includes acreage from major brokers.

Green Peas for Processing Area Harvested, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010

	Harvested							
State and utilization	2008	2009		2010				
	Total	Total	Contract 1	Contract 1				
	(acres)	(acres)	(acres)	(acres)				
Delaware	5,600	5,450	5,450	3,900				
Minnesota	73,100	73,100	73,100	61,000				
Oregon	18,000	17,600	17,600	13,300				
Washington	40,100	40,200	40,200	31,300				
Wisconsin	40,100	40,800	40,800	40,500				
Other States ²	32,800	28,200	28,200	25,500				
United States	209,700	205,350	205,350	175,500				

¹ Includes acreage from major brokers.

Green Peas for Processing Yield, Production, and Contracted - States and United States: 2008, 2009, and Forecasted 2010

<u></u>							
		Yield per acre		Production			
State and utilization	2008	2009	2010	2008	20	09	2010
	Total	Total	Contract 1	Total	Total	Contract 1	Contract 1
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Delaware	1.80	1.82	1.80	10,080	9,930	9,930	7,020
Minnesota	1.70	2.08	1.88	124,470	151,760	151,760	114,680
Oregon	1.85	1.78	1.90	33,320	31,400	31,400	25,270
Washington	2.58	2.49	2.50	103,460	100,100	100,100	78,250
Wisconsin	1.90	2.25	2.00	76,060	91,760	91,760	81,000
Other States ²	1.96	2.01	1.77	64,390	56,630	56,630	45,260
United States	1.96	2.15	2.00	411,780	441,580	441,580	351,480

¹ Includes acreage from major brokers.

² Other States include Illinois, Maryland, New Jersey, and New York.

² Other States include Illinois, Maryland, New Jersey, and New York.

² Other States include Illinois, Maryland, New Jersey, and New York.

Tomatoes for Processing Area Planted, Contracted, and Production - States and United States: 2008, 2009, and Forecasted 2010

	Planted							
State	2008	200	2009					
	Total	Total	Contract 1	Contract 1				
	(acres)	(acres)	(acres)	(acres)				
California	281,000 9,000 3,400 5,900	312,000 9,800 3,500 6,600	308,000 9,800 3,500 6,600	269,000 9,500 3,400 5,200				
United States	299,300	331,900	327,900	287,100				
	Production							
State	2008	200	09	2010				
	Total	Total	Contract 1	Contract 1				
	(tons)	(tons)	(tons)	(tons)				
California	11,822,000 249,000 102,000 132,820	13,314,000 321,340 132,600 202,620	13,148,000 321,340 132,600 202,620	12,300,000 309,210 118,000 152,620				
United States	12,305,820	13,970,560	13,804,560	12,879,830				

¹ Includes acreage from major brokers.

Processing Crop Comments

Snap beans: Processors contracted 191,450 acres for harvest in 2010, down 2 percent from the previous year. Canning area, at 134,000 acres, is down 7 percent from last year. Area contracted for freezing, at 57,450 acres, is up 11 percent. In Wisconsin, planting was on schedule. In Michigan, the snap bean crop is developing well with no major problems reported. In Oregon, spring showers delayed field preparation and planting. In Pennsylvania, wet weather and cool temperatures delayed spring planting. In Minnesota, field preparation began ahead of schedule due to warm and dry weather.

Sweet corn: Processors contracted 348,900 acres for harvest in 2010, down 13 percent from last year. Canning area, at 171,900 acres, is down 12 percent from 2009. Area contracted for freezing, at 177,000 acres, is down 14 percent from last year. In Minnesota, as of June 20, sweet corn planting was 91 percent complete. In Wisconsin, planting was on schedule due to warm spring conditions. Excess rain in June led to wet fields in some areas.

Cucumbers for pickles: Pickle processors contracted 86,510 acres for harvest in 2010, down 1 percent from last year. In Indiana, planting was delayed due to excessive rainfall during the first half of June. Ohio's crop was 84 percent planted by June 20. In Wisconsin, planting was on schedule.

Green peas: Contracted production is forecast at 351,480 tons, down 20 percent from last year. Area for harvest, at 175,500 acres, is down 15 percent from 2009. The expected yield, at 2.00 tons per acre, is 0.15 tons less than a year ago. Area contracted for planting, at 180,400 acres, is down 15 percent from 2009. Area contracted for canning, at 72,600 acres, is down 20 percent from last year. Area contracted for freezing, at 107,800 acres, is down 12 percent from 2009. In Minnesota, 96 percent of planting was complete as of May 23. In Wisconsin, planting was on schedule and harvest began in June. In Oregon, spring showers delayed planting activities.

Tomatoes: Contracted production is forecast at 12.9 million tons, down 7 percent from last year. Planted area contracted, at 287,100 acres, is down 12 percent from 2009. In California, wet weather and cool temperatures delayed some planting activities. In Indiana, planting was delayed due to excessive rainfall during the first few weeks in June. In Michigan, the tomato crop started to emerge by the first week of June. In Ohio, planting was 81 percent complete as of June 20.

Onion Prices Received Monthly - States and United States: 2007-2009

State and year	January	February	March	April	May	June
	(dollars per cwt)					
Spring onions						
California						
2007	(NA)	(NA)	(NA)	15.60	7.40	14.90
2008	(NA)	(NA)	(NA)	6.83	7.70	9.30
2009	(NA)	(NA)	(NA)	6.80	7.70	9.30
Georgia	()	,	(/			
2007	(NA)	(NA)	(NA)	(NA)	38.20	29.80
2008	(NA)	(NA)	(NA)	(NA)	30.10	27.10
2009	(NA)	(NA)	(NA)	(NA)	31.70	31.20
Texas	(,	(,	(,	(,		
2007	(NA)	(NA)	(NA)	72.70	31.10	42.00
2008	(NA)	(NA)	(NA)	29.40	33.60	27.10
2009	(NA)	(NA)	(NA)	26.60	20.30	37.60
United States						
2007	(NA)	(NA)	(NA)	66.70	24.10	24.50
2008	(NA)	(NA)	(NA)	28.00	23.90	17.60
2009	(NA)	(NA)	(NA)	26.00	13.40	16.50
2003	(1474)	(14/4)	(1474)	20.00	13.40	10.50
Summer onions non-storage California						
2007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2008	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2009	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New Mexico	(14/4)	(14/4)	(IVA)	(14/4)	(14/4)	(14/4)
2007	(NA)	(NA)	(NA)	/NIA\	(NIA)	24.90
				(NA)	(NA)	
2008	(NA)	(NA)	(NA)	(NA)	(NA)	13.50
_ 2009	(NA)	(NA)	(NA)	(NA)	(NA)	18.70
Texas						
2007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2008	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2009	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington 1						
2007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2008	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2009	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
United States						
2007	(NA)	(NA)	(NA)	(NA)	(NA)	24.90
2008	(NA)	(NA)	(NA)	(NA)	(NA)	13.50
2009	(NA)	(NA)	(NA)	(NA)	(NA)	34.30
Summer onions						
storage						
California						
2007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2008	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2009		` '	` ,	` ,	, ,	` ,
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Colorado	22.70	(814)	(114)	(114)	(NIA)	(814)
2007	33.70	(NA)	(NA)	(NA)	(NA)	(NA)
2008	9.00	7.70	(NA)	(NA)	(NA)	(NA)
2009Idaho ¹	13.30	(NA)	(NA)	(NA)	(NA)	(NA)
2007	23.20	27.20	35.70	15.40	(NA)	(NA)
2008	2.30	1.80	1.30	1.90	(NA)	(NA)
2009	7.10	5.70	5.20	4.40	(NA)	(NA) (NA)
Michigan	7.10	3.70	5.20	7.40	(14/1)	(14/4)
	20.00	06.00	20.40	/NIA\	/NIAN	/NIA\
2007	20.00	26.20	32.40	(NA)	(NA)	(NA)
2008	10.10	10.20	10.30	(NA)	(NA)	(NA)
2009	14.10	15.30	15.50	(NA)	(NA)	(NA)

See footnote(s) at end of table. --continued

Onion Prices Received Monthly - States and United States: 2007-2009 (continued)

State and year	July	August	September	October	November	December
	(dollars per cwt)					
Spring onions						
California						
2007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2008	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2009	13.90	(NA)	(NA)	(NA)	(NA)	(NA)
Georgia		, ,	` ,	` ,	` ,	` ,
2007	39.00	(NA)	(NA)	(NA)	(NA)	(NA)
2008	31.30	(NA)	(NA)	(NA)	(NA)	(NA)
2009	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Texas	,	, ,	` ,	` ,	` ,	,
2007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2008	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2009	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
United States						
2007	39.00	(NA)	(NA)	(NIA)	(NA)	(NIA)
				(NA)	` '	(NA)
2008	31.30	(NA)	(NA)	(NA)	(NA)	(NA)
2009	13.90	(NA)	(NA)	(NA)	(NA)	(NA)
Summer onions non-storage California						
2007	11.50	8.50	5.50	(NA)	(NA)	(NA)
2008	8.85	8.20	8.80	(NA)	(NA)	(NA)
2009	9.00	8.00	(NA)	(NA)	(NA)	(NA)
New Mexico	0.00	0.00	()	()	()	()
2007	22.00	13.30	(NA)	(NA)	(NA)	(NA)
2008	14.60	(NA)	(NA)	(NA)	(NA)	(NA)
2009	20.00	(NA) (NA)	(NA)	(NA)	(NA)	(NA)
Texas	20.00	(INA)	(INA)	(INA)	(INA)	(INA)
	(NIA)	29.50	(NA)	(NA)	(NIA)	(NA)
2007 2008	(NA) 32.70	34.00	` '	(NA) (NA)	(NA)	(NA) (NA)
			(NA)	` '	(NA)	` '
2009	36.80	39.50	(NA)	(NA)	(NA)	(NA)
Washington 1			(2.14)	(2.14)	(2.14)	(2.1.4.)
2007	33.40	29.30	(NA)	(NA)	(NA)	(NA)
2008	29.90	(NA)	(NA)	(NA)	(NA)	(NA)
2009	28.40	27.80	(NA)	(NA)	(NA)	(NA)
United States						
2007	16.50	15.70	5.50	(NA)	(NA)	(NA)
2008	15.20	8.20	8.80	(NA)	(NA)	(NA)
2009	12.10	10.50	(NA)	(NA)	(NA)	(NA)
Summer onions storage California				 .	4	
2007	11.50	8.50	5.50	(NA)	(NA)	(NA)
2008	8.85	8.20	8.80	(NA)	(NA)	(NA)
2009	9.30	6.20	(NA)	(NA)	(NA)	(NA)
Colorado						
2007	(NA)	12.30	10.70	9.40	8.70	8.70
2008	(NA)	18.90	20.40	20.20	15.50	13.70
2009	(NA)	19.00	14.30	11.70	11.60	11.70
Idaho 1	, ,					
2007	(NA)	5.80	4.60	3.60	3.40	3.10
2008	(NA)	7.10	10.40	9.50	8.10	7.20
2009	(NA)	10.50	9.40	7.40	7.00	6.70
Michigan	(,					
2007	(NA)	17.10	15.00	9.90	10.30	10.30
2008	(NA)	(NA)	17.50	16.30	15.10	14.00
2009	(NA)	(NA)	15.10	12.70	12.20	12.20
See footnote(s) at end of	` ,	(14/1)	10.10	12.70	12.20	continued

See footnote(s) at end of table.

Onion Prices Received Monthly - States and United States: 2007-2009 (continued)

State and year	January	February	March	April	May	June
	(dollars per cwt)					
Summer onions						
storage						
New York						
2007	18.20	22.00	27.20	37.90	38.60	(NA)
2008	10.80	10.40	9.70	9.00	9.00	(NA)
2009	16.70	17.00	15.00	13.90	11.70	(NA)
Oregon-Malheur area 1						
2007	23.40	26.70	35.90	(NA)	(NA)	(NA)
2008	2.32	1.75	1.34	1.77	(NA)	(NA)
2009	7.17	6.33	5.18	5.27	(NA)	(NA)
Oregon-all other areas 1						
2007	13.80	15.00	20.80	(NA)	(NA)	(NA)
2008	5.26	4.92	4.51	5.07	(NA)	(NA)
2009	7.34	6.66	4.02	3.98	(NA)	(NA)
Washington ¹						
2007	25.90	31.50	43.40	35.90	(NA)	(NA)
2008	3.50	2.50	1.20	2.50	(NA)	(NA)
2009	7.85	6.80	5.50	5.20	4.80	(NA)
United States						
2007	22.10	26.20	35.00	33.30	38.60	(NA)
2008	4.13	3.15	2.53	3.26	9.00	(NA)
2009	9.47	8.44	6.99	6.49	11.70	(NA)
All summer						
onions						
United States						
2007	22.10	26.20	35.00	33.30	38.60	24.90
2008	4.13	3.15	2.53	3.26	9.00	(NA)
2009	9.47	8.44	6.99	6.49	11.70	34.30
All onions						
United States						
2007	22.10	26.20	35.00	55.20	24.20	24.60
2008	4.13	3.15	2.53	10.60	23.90	17.60
2009	9.47	8.44	6.99	18.40	13.40	18.00
2003	5.47	0.77	0.00	10.40	10.40	10.00

See footnote(s) at end of table. --continued

Onion Prices Received Monthly - States and United States: 2007-2009 (continued)

State and year	July	August	September	October	November	December
	(dollars per cwt)					
Summer onions						
storage						
New York 2007	(NIA)	(818)	45.00	40.50	40.00	10.70
2008	(NA) (NA)	(NA) (NA)	15.90 20.80	13.50 16.60	12.00 16.70	16.70
	(NA) (NA)	(NA) (NA)	17.70	14.90	13.40	12.60
2009	(INA)	(IVA)	17.70	14.90	13.40	12.00
Oregon-Malheur area ¹ 2007	(NA)	5.87	4.23	3.00	2.82	2.59
2008	(NA) (NA)	7.20	9.85	9.47	8.03	6.99
2009	(NA)	10.70	9.34	7.29	7.05	6.50
Oregon-all other areas ¹	(IVA)	10.70	3.54	1.29	7.03	0.30
2007	(NA)	6.94	6.81	6.43	5.01	5.48
2008	(NA)	10.20	7.08	7.22	7.99	7.86
2009	(NA)	12.40	7.62	7.34	7.82	7.21
Washington ¹	(,					
2007	11.30	4.70	2.80	2.40	2.40	3.35
2008	8.10	9.00	12.00	12.10	8.00	8.60
2009	12.70	13.30	8.50	6.50	6.20	5.50
United States						
2007	11.50	9.08	5.57	4.47	4.70	4.39
2008	8.71	8.83	11.40	11.50	10.90	9.71
2009	9.56	8.22	9.27	8.19	7.93	7.83
	0.00	0.22	0.2.	00		
All summer						
onions						
United States						
2007	14.00	10.80	5.57	4.47	4.70	4.39
2008	12.00	8.72	11.20	11.50	10.90	9.71
2009	10.80	8.56	9.27	8.19	7.93	7.83
All onions						
United States						
2007	15.40	10.80	5.57	4.47	4.70	4.39
2008	13.10	8.72	11.20	11.50	10.90	9.71
2009	10.80	8.56	9.27	8.19	7.93	7.83

⁽NA) Not available.

Equivalent packinghouse door returns.

Statistical Methodology

Survey Procedures: Acreage and production information included in this report are collected six times during the year. Acreage forecasts are obtained on a quarterly basis for fresh market and processing vegetables. For fresh market vegetables, growers are surveyed seasonally for estimates of crops such as onions and strawberries. Producers growing multiple fresh market crops are surveyed at seasonal intervals in major producing States for the remaining vegetable crops in the program. Data are collected by telephone interviews, mail out, faxed questionnaires, and personal interviews. Data accuracy and reducing respondent burden are taken into account in conducting the surveys. The most desirable survey method is to do a complete enumeration of growers. When this is not possible, a mail inquiry, sent to a sample of growers, is conducted. Due to the variable nature of the vegetable industry, mail lists are frequently updated to ensure complete coverage.

Summary and Estimation Procedures: The vegetable surveys collect data in the major producing States for each respective commodity. States with a small number of growers survey all known commercial producers of vegetable commodities. States with a large number of producers contact a sample of growers to get production data. Sampling may still result in a census for some vegetables.

Revision Policy: Quarterly vegetables reports are released by season (winter in January, spring in April, summer in July, and fall in October) and they are not subject to revisions. At the end of the calendar year, all producers have the opportunity to update or provide any additional data corresponding to any of the weeks for the current and previous year. After these data are incorporated with previously reported data, revised seasonal estimates are published in the Vegetables Annual Summary.

Reliability: The vegetable survey is subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

Lance Honig, Chief, Crops Branch	(202) 720-2127
Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section	(202) 720-2127
Debbie Flippin – Fresh and Processing Vegetables, Onions, Strawberries	(202) 720-2157
Fred Granja – Apples, Apricots, Cherries, Plums, Prunes, Tobacco	(202) 720-4288
Dawn Keen – Floriculture, Maple Syrup, Nursery, Tree Nuts	(202) 720-4215
Steve Maliszewski – Citrus, Coffee, Grapes, Tropical Fruits	(202) 720-5412
Tierra Mobley – Berries, Cranberries, Potatoes, Sweet Potatoes	(202) 720-4285
Dan Norris – Austrian Winter Peas, Dry Edible Peas, Lentils, Mints,	
Mushrooms, Peaches, Pears, Wrinkled Seed Peas, Dry Beans	(202) 720-3250
Kim Ritchie – Hops	(360) 902-1940

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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